

## Appendix I

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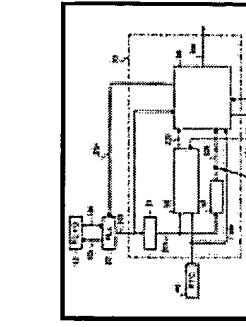
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### (WO/2002/098023) TIMING CONTROL DEVICE AND TIMING CONTROL METHOD

**Abstract:** A control unit (51) measures the phase error ( $\Delta\text{igr}_r$ ) between a reference timing of a mobile station and a reception timing from a base station based on reception data (45) from a reception unit (45) and a count (36) from a reference timing counter unit (36), determines a frequency deviation correction value calculation period (35) corresponding to the measured phase error ( $\Delta\text{igr}_r$ ), and outputs it to a frequency deviation correction value calculation unit (35). The frequency deviation correction value calculation unit (35) does



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### (WO/2002/098023) TIMING CONTROL DEVICE AND TIMING CONTROL METHOD

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calculates the frequency deviation very frequently when intermittent reception is repeated, but calculates the frequency deviation at intervals following the frequency deviation correction value calculation period (35) given from the control unit (51).

**Designated States:** CN, US, European Patent Office (EPO) (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

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